

INTELLECTUAL PROPERTY LAW
BBE, MARTENS, OLSON & R
 A LIMITED LIABILITY PARTNERSHIP INCLUDING
 PROFESSIONAL CORPORATIONS

PATENT, TRADEMARK AND COPYRIGHT CAUSES

LOUIS J. KNOBBE*
 DON W. MARTENS*
 GORDON H. OLSON†
 JAMES B. BEAR
 DARRELL L. OLSON*
 WILLIAM B. BUNKER
 WILLIAM H. NIEMAN
 LOWELL ANDERSON
 ARTHUR S. ROSE*
 JAMES F. LESNIAK
 NED A. ISRAELSEN
 DREW S. HAMILTON
 JERRY T. SEWELL
 JOHN B. SGANGA, JR.
 EDWARD A. SCHLATTER
 GERARD VON HOFFMANN
 JOSEPH R. RE
 CATHERINE J. HOLLAND
 JOHN M. CARSON
 KAREN VOGEL WEIL†
 ANDREW H. SIMPSON
 JEFFREY L. VAN HOOSER
 DANIEL E. ALTMAN
 ANITA M. KIRKPATRICK
 ERNEST A. BEUTLER

MARGUERITE L. GUNN
 STEPHEN C. JENSEN
 VITO A. CANUSO III
 WILLIAM H. SHREVE
 LYNDIA J. ZADRA-SYMEST†
 STEVEN J. NATAUPSKY
 PAUL A. STEWART
 JOSEPH F. JENNINGS
 CRAIG S. SUMMERS
 ANNEMARIE KAISER
 BRENTON R. BABCOCK†
 MICHAEL H. TRENHOLM
 DIANE M. REED
 NANCY WAYS VENSKO
 JONATHAN A. BARNEY
 RONALD J. SCHOENBAUM
 RICHARD C. GILMORE
 JOHN R. KING
 WILLIAM S. REIMUS
 CHRISTINE A. GRITZMACHER
 JOHN P. GIEZENTANNER
 ADEEL S. AKHTAR
 FREDERICK S. BERRETTA
 THOMAS R. ARNO
 DAVID N. WEISS

620 NEWPORT CENTER DRIVE
 SIXTEENTH FLOOR
 NEWPORT BEACH, CALIFORNIA 92660-8016
 (714) 760-0404
 FAX (714) 760-9502
 INTERNET: WWW.KMOB.COM

10/03/97 5777-SELR
 74277 U.S. PTO
 08/943511
 DANIEL HART
 JAMES T. HAGLER
 DOUGLAS G. MUEHLHAUSER
 LORI L. YAMATO
 MOSES MARES
 STEPHEN M. LOBBIN
 RICHARD C. KIM
 ANN A. BYUN
 ROBERT F. GAZDZINSKI
 FRED C. HERNANDEZ
 STACEY R. HALPERN†
 R. SCOTT WEIDE
 MICHAEL K. FRIEDLAND
 JOSEPH J. BASISTA
 DALE C. HUNT
 CHAD W. MILLER
 JOHN C. WILSON
 LEE W. HENDERSON
 MARK M. ABUMERI
 JON W. GURKA
 KATHERINE W. WHITE
 DEBORAH S. SHEPHERD
 RICHARD E. CAMPBELL
 JAPANESE PATENT ATTY
 KATSUHIRO ARAI
 EUROPEAN PATENT ATTY
 MARTIN HELLEBRANDT
 KOREAN PATENT ATTY
 MINCHEOL KIM
 SCIENTISTS & ENGINEERS
 (NON-LAWYERS)
 RAIMOND J. SALENIEKS**
 RENEE E. CANUSO**
 MICHAEL L. FULLER**
 NEIL S. BARTFELD**
 MICHAEL J. GILLY
 HALIT N. YAKUPOGLU
 DANIEL E. JOHNSON**
 JIAWEI HUANG
 JEFFERY KOEPEK

Assistant Commissioner for Patents

Washington, D.C. 20231

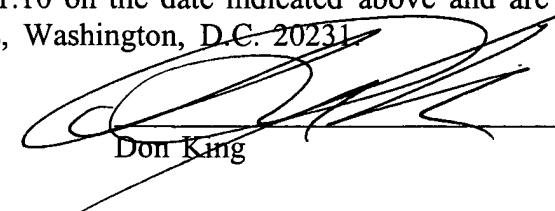
CERTIFICATE OF MAILING BY "EXPRESS MAIL"

Case No. : MASIMO.007C2
 Applicant(s) : Diab, et al.
 For : SIGNAL PROCESSING APPARATUS
 "Express Mail"
 Mailing Label No. : EM 410 970 120 US
 Date of Deposit : October 6, 1997

I hereby certify that the accompanying:

Check for \$970 - filing fee and claims;
 Transmittal in duplicate;
 (Copy) Patent App. in 122 pgs w/ wrapper appendix inc. spec w/16 claims;
 (Copy) Declaration and Power of Attorney in 2 pgs;
 (Copy) Establishment of Right of Assignee to Take Action and Revocation and Power
 of Attorney
 20 sheets of drawings;
 Return postcard

are being deposited with the United States Postal Service "Express Mail Post Office To
 Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the
 Assistant Commissioner for Patents, Washington, D.C. 20231


 Don King

CONTINUATION PROGRAM APPLICATION TRANSMITTAL FORM

74277 U.S. PTO
08/943511

10/03/97

ANTICIPATED CLASSIFICATION OF THIS APPLICATION

Class: 128 Subclass:

PRIOR APPLICATION

Examiner: Eric F. Winakur Art Unit: 3311

To the Assistant Commissioner for Patents:

This is a Request for filing a continuation application under 37 CFR 1.60, of pending prior Application No. 08/572,488, filed on December 14, 1995, of Mohamed K. Diab, Esmaiel Kiani-Azarbajany and Walter M. Weber for SIGNAL PROCESSING APPATUS.

(X) Enclosed is a copy of the latest inventor-signed prior application, including the drawings and the oath or declaration as originally filed. I hereby verify that the attached papers are a true copy of the latest inventor-signed prior Application No. 08/572,488 as originally filed on December 14, 1995, which is a continuation of Application No. 08/132,812 as originally filed on October 6, 1993, and further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

(X) The filing fee is calculated below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$790	\$790
Total Claims	18 - 20 =	0 x	\$22	\$0
Independent Claims	2 - 3 =	0 x	\$82	\$0
If application contains any multiple dependent claims(s), then add			\$270	\$0
TOTAL FILING FEE				\$790

(X) The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 11-1410. A duplicate copy of this sheet is enclosed.

(X) A check in the amount of \$790 is enclosed.

(X) Cancelled at the time of filing Continuation Application No. 08/572,488 in this application were original Claims 1-18 and 35-36 of the prior application before calculating the filing fee.

(X) Amend the specification by replacing the first sentence with the following: "This application is a continuation of U.S. Patent Application No. 08/572,488, filed December 14, 1995, which was a continuation of U.S. Patent Application No. 08/132,812, filed October 6, 1993."

(X) The prior application is assigned of record to Masimo Corporation.

(X) Return prepaid postcard.

(X) The power of attorney in the prior application is to the law firm of Knobbe, Martens, Olson & Bear, LLP.

() The power appears in the original papers in the prior application.

Address all future communications to:

Stephen C. Jensen
Knobbe, Martens, Olson & Bear, LLP
620 Newport Center Drive
Sixteenth Floor
Newport Beach, CA 92660

Date: October 6, 1997

Signature: Stephen C. Jensen
Stephen C. Jensen
Registration No. 35,556
Attorney of Record

SCJ-6518/b1
100697

A
CONTINUATION PROGRAM APPLICATION TRANSMITTAL FORM

ANTICIPATED CLASSIFICATION OF THIS APPLICATION

Class: 128 Subclass:

PRIOR APPLICATION

Examiner: Eric F. Winakur Art Unit: 3311

To the Assistant Commissioner for Patents:

This is a Request for filing a continuation application under 37 CFR 1.60, of pending prior Application No. 08/572,488, filed on December 14, 1995, of Mohamed K. Diab, Esmaiel Kiani-Azarbajany and Walter M. Weber for SIGNAL PROCESSING APPATUS.

Enclosed is a copy of the latest inventor-signed prior application, including the drawings and the oath or declaration as originally filed. I hereby verify that the attached papers are a true copy of the latest inventor-signed prior Application No. 08/572,488 as originally filed on December 14, 1995, which is a continuation of Application No. 08/132,812 as originally filed on October 6, 1993, and further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

The filing fee is calculated below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEES
Basic Fee			\$790	\$790
Total Claims	18 - 20 =	0 x	\$22	\$0
Independent Claims	2 - 3 =	0 x	\$82	\$0
If application contains any multiple dependent claims(s), then add			\$270	\$0
TOTAL FILING FEE				\$790

The Commissioner is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 11-1410. A duplicate copy of this sheet is enclosed.

A check in the amount of \$790 is enclosed.

Cancelled at the time of filing Continuation Application No. 08/572,488 in this application were original Claims 1-18 and 35-36 of the prior application before calculating the filing fee.

(X) Amend the specification by replacing the first sentence with the following: "This application is a continuation of U.S. Patent Application No. 08/572,488, filed December 14, 1995, which was a continuation of U.S. Patent Application No. 08/132,812, filed October 6, 1993"

The prior application is assigned of record to Masimo Corporation.

Return prepaid postcard.

The power of attorney in the prior application is to the law firm of Knobbe, Martens, Olson & Bear, LLP.

The power appears in the original papers in the prior application.

Address all future communications to:

Stephen C. Jensen
Knobbe, Martens, Olson & Bear, LLP
620 Newport Center Drive
Sixteenth Floor
Newport Beach, CA 92660

Date: October 6, 1997

Signature: Stephen C. Jensen
Stephen C. Jensen
Registration No. 35,556
Attorney of Record

SCJ-6518/b1
100697